

BHT 4/15/10

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| S1 | 148 | 337/85.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 09:14 |
| S2 | 262 | (philippe near3 robert).in. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 09:17 |
| S3 | 8116 | (COMMISSARIAT near4 ATOMIQUE).as. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 09:33 |
| S4 | 58 | S2 S3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 09:33 |
| S5 | 26 | S4 (arm or beam) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 09:53 |
| S6 | 1 | 337/12.ccls. ((arm or beam) switch substrate (MEMS or micro) electrostatic actuat\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:02 |
| S7 | 5 | 337/14.ccls. ((arm or beam) switch substrate (MEMS or micro) electrostatic actuat\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:03 |
| S8 | 2 | 337/16.ccls. ((arm or beam) switch substrate (MEMS or micro) electrostatic actuat\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:03 |
| S9 | 0 | 337/27.ccls. ((arm or beam) switch substrate (MEMS or micro) electrostatic actuat\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:03 |
| S10 | 4 | 337/141.ccls. ((arm or beam) switch substrate (MEMS or micro) electrostatic actuat\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:03 |

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| S11 | 8 | 337/139.ccls. ((arm or beam) switch substrate (MEMS or micro) electrostatic actu\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:03 |
| S12 | 1 | 337/393.ccls. ((arm or beam) switch substrate (MEMS or micro) electrostatic actu\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:04 |
| S13 | 12 | (S6 or S7 or S8 or S9 or S10 or S11 or S12) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:04 |
| S14 | 50 | ("20020027487" "20020140533" "20020145493" "20020160549" "20030034870" "20030038703" "20030102771" "20030137389" "20040061579" "20050206243" "20050219016" "20060131150" "4423401" "5029805" "5058856" "5065978" "5635750" "5796152" "5905241" "6091050" "6100477" "6115231" "6153839" "6236300" "6239685" "6307452" "6310339" "6376787" "6396368" "6489857" "6621387" "6657525" "6703916" "6720851" "6768412" "6787438" "6794101" "6803534" "6806545" "6812820" "6876482" "6919784" "6924966" "7002441" "7031137" "7230513" "7283023" "7372348" "7411792" "7420444"). PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:05 |
| S15 | 194 | 200/181.ccls. ((arm or beam) switch substrate (MEMS or micro) electrostatic actu\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:34 |
| S16 | 188 | S15 (pad or contact) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:34 |

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|-----|------|---|---|-----|----|---------------------|
| S17 | 52 | S16 hold | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:34 |
| S18 | 24 | ("20030054584" "20040188785" "20050130339" "20050260792" "5121089" "5258591" "5578976" "5629565" "5638946" "6046659" "6096149" "6331257" "6402969" "6404028" "6621392" "6667245" "6720267" "6800503" "6803559" "6842097" "6861277" "6951768" "7026695" "7057251"). PN. OR ("7545234").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/15 10:37 |
| S19 | 30 | 60/527-529.ccls. ((arm or beam) switch substrate (MEMS or micro) electrostatic actuat\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:45 |
| S20 | 4041 | ((arm or beam) (flexib\$4 or ben\$4 or deform\$4) parallel switch substrate (MEMS or micro) electrostatic actuat\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:49 |
| S21 | 13 | S20 ((connect or attach or fix) with (center or middle) with (arm or beam)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 10:50 |
| S22 | 21 | "337"/\$.ccls. ((arm or beam) (flexib\$5 or ben\$4 or deform\$4) ((contact or pad) with substrate) (MEMS or micro) electrostatic ((thermal or heat or means) near3 actuat\$3)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 11:18 |
| S23 | 35 | "200"/\$.ccls. ((arm or beam) (flexib\$5 or ben\$4 or deform\$4) ((contact or pad) with substrate) (MEMS or micro) electrostatic ((thermal or heat or means) near3 actuat\$3)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 11:19 |

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| S24 | 11 | ("20030116417" "20040050674" "6069540" "6452124" "6720851").PN. OR ("7053736").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/15 11:22 |
| S25 | 10 | ("5872496" "6057520" "6124650" "6153839" "6307169" "6384353" "6806545" "7053736" "7084724" "7202763").PN. OR ("7501920").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/15 11:33 |
| S26 | 33 | "60"/\$.ccls. ((arm or beam) (flexib\$5 or ben\$4 or deform\$4) ((contact or pad) with substrate) (MEMS or micro) electrostatic ((thermal or heat or means) near3 actual\$3)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 11:36 |
| S27 | 508 | ((((arm or beam) with (flexib\$5 or ben\$4 or deform\$4)) ((contact or pad) with substrate) (MEMS or micro) electrostatic ((thermal or heat or means) near3 actual\$3)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 11:37 |
| S28 | 398 | S27 (electromechanical or (electro near2 mechanical)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 11:39 |
| S29 | 205 | S28 ((arm or beam) with (parallel)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 11:40 |
| S30 | 6 | S29 ((connect or attach or fix) with (center or middle) with (arm or beam)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 11:40 |
| S31 | 13 | S29 ((secur\$4 or mount or connect or attach or fix) with (center or middle) with (arm or beam)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 11:40 |
| S36 | 63 | ((bimetal\$3 or (bi near2 metal\$3)) (contact or pad) (arm or beam) switch substrate (MEMS or micro) (electromechanical or (electro near2 (mechanical or static) or electrostatic) ((thermal\$3 or heat or resist\$3) near3 actual\$3)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 11:50 |

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|-----|----|--|---|-----|----|---------------------|
| S37 | 0 | 337/141.ccls. ((microswitch or switch or MEMS or micro or electromechanical or (electro near2 mechanical)) (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) ((arm or beam) with (secur\$4 or mount or connect or attach or fix) with (between or center or middle) with (parallel))). clm. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 12:00 |
| S38 | 0 | 337/141.ccls. ((microswitch or switch or MEMS or micro or electromechanical or (electro near2 mechanical)) (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) ((arm or beam) with (secur\$4 or mount or connect or attach or fix) with (between or center or middle) with (parallel))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 12:01 |
| S39 | 11 | ((microswitch or switch or MEMS or micro or electromechanical or (electro near2 mechanical)) (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) ((arm or beam) with (secur\$4 or mount or connect or attach or fix) with (between or center or middle) with (parallel))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 12:01 |
| S40 | 0 | 337/36.ccls. ((microswitch or switch or MEMS or micro or electromechanical or (electro near2 mechanical)) (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) ((arm or beam) with (secur\$4 or mount or connect or attach or fix) with (between or center or middle) with (parallel))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 12:56 |

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| S41 | 8 | 337/36.ccls. ((bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 12:56 |
| S42 | 15 | 337/365.ccls. ((bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 12:59 |
| S43 | 1 | 310/307.ccls. ((bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 13:08 |
| S44 | 4 | "310"/\$.ccls. ((MEMS or micro or electromechanical or electrostatic) switch (bistable or stable) (bimetal \$3 or (bi near2 metal\$3)) (arm or beam)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 13:09 |
| S45 | 2 | 60/529.ccls. ((MEMS or micro or electromechanical or electrostatic) switch (bistable or stable) (bimetal \$3 or (bi near2 metal\$3)) (arm or beam)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 13:12 |
| S68 | 21 | ("4959515" "5121089" "5578976" "5629565" "5638946" "6040748" "6046659" "6057520" "6115231" "6153839" "6229683" "6331257" "6440767" "6624720" "6646215" "6768403"). PN. OR ("6842097").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/15 13:28 |
| S69 | 169 | 335/78.ccls. ((arm or beam) switch substrate (MEMS or micro) electrostatic actuat\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 14:02 |
| S70 | 0 | S69 ((microswitch or switch or MEMS or micro or electromechanical or (electro near2 mechanical)) (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) ((arm or beam) with (secur\$4 or mount or connect or attach or fix) with (between or center or middle) with (parallel))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 14:02 |

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|-----|----|--|---|-----|----|---------------------|
| S71 | 1 | "335"/\$.cols. ((microswitch or switch or MEMS or micro or electromechanical or (electro near2 mechanical)) (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) ((arm or beam) with (secur\$4 or mount or connect or attach or fix) with (between or center or middle) with (parallel))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 14:02 |
| S75 | 42 | ("4480162" "4654555" "4672257" "4742263" "4959515" "5258591" "5367136" "5544001").PN. OR ("5629565").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/15 14:21 |
| S76 | 9 | ("20030015936" "20030058069" "6417807" "6469677" "6625004" "6686820" "6924966").PN. OR ("7084724").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/15 14:28 |
| S77 | 31 | ("20030230403" "3225820" "3430455" "3519067" "3531752" "3643734" "4092697" "4129881" "4212346" "4254431" "4742867" "4770004" "4858678" "5170930" "5379601" "5459352" "5808874" "6191944" "6276144" "6281573" "6305174" "6351952" "6392890" "6437240" "6665186" "6768412" "7154369").PN. OR ("7411792").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/15 14:30 |
| S78 | 6 | ("20020027487" "6115231" "6608268" "6720851" "7053736").PN. OR ("7283023").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/15 14:31 |
| S79 | 9 | ("20020145493" "6307452" "6486425").PN. OR ("6806545").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/15 14:32 |
| S80 | 30 | ("20020018334" "4423294" "4743722" "5619061" "5652559" "5665997" "6100477" "6162657" "6229683" "6452124").PN. OR ("6803534").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/15 14:32 |

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| S81 | 40 | ("5635739" "5929497" "6100477" "6143997" "6307452" "6331257" "6373007").PN. OR ("6657525").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/15 14:33 |
| S82 | 14 | ("5578976" "5619061" "5695810" "5946176" "6065424" "6069540" "6128961" "6132586" "6143997").PN. OR ("6489857").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/15 14:34 |
| S83 | 72 | ("5578976" "5619061" "5880921").PN. OR ("6307452").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/15 14:34 |
| S84 | 136 | (S80 or S81 or S82 or S83) | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/15 14:41 |
| S85 | 1 | ((((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)) S84 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 14:43 |
| S86 | 203 | ((((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 14:43 |
| S87 | 0 | S84 (((arm or beam) with (secur\$4 or mount or connect or attach or fix) with (between or center or middle) with (parallel))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 14:44 |
| S88 | 1 | S86 (((arm or beam) with (secur\$4 or mount or connect or attach or fix) with (between or center or middle) with (parallel))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 14:44 |
| S89 | 159 | S86 (parallel) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 14:45 |
| S90 | 17 | S89 ((arm or beam) with (parallel)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 14:45 |
| S94 | 0 | (switch (electro or micro) (arm or beam) with (direct \$3 with (attach or connect or fix or secure or mount)) with substrate).clm. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 15:10 |

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| S95 | 5 | (switch (arm or beam) with (direct\$3 with (attach or connect or fix or secure or mount)) with substrate).clm. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | AND | ON | 2010/04/15 15:10 |
| S109 | 1 | (10/260598).APP. | USPAT; USOCR | AND | ON | 2010/04/15 15:30 |
| S110 | 1 | (11/296341).APP. | USPAT; USOCR | AND | ON | 2010/04/15 15:32 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------------------|------------------|---------|---------------------|
| S32 | 123 | (philippe near3 robert).in. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 11:46 |
| S33 | 4025 | ((COMMI SSARI AT near4 ATOMI QUE).as. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 11:46 |
| S34 | 0 | ((S32 or S33) ((arm or beam) switch substrate (contact or pad) (MEMS or micro) electrostatic actuat \$3).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 11:48 |
| S35 | 0 | 337/85.ccls. ((arm or beam) switch substrate (contact or pad) (MEMS or micro) electrostatic actuat \$3).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 11:48 |
| S46 | 0 | 337/141/\$.ccls. ((MEMS or micro or electromechanical or (electro near2 mechanical)) (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) ((arm or beam) with (secur\$4 or mount or connect or attach or fix) with (center or middle) with (parallel))) | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 11:59 |
| S47 | 0 | 337/141.ccls. ((MEMS or micro or electromechanical or (electro near2 mechanical)) (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) ((arm or beam) with (secur\$4 or mount or connect or attach or fix) with (center or middle) with (parallel))) | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 12:00 |

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| S48 | 0 | 337/141.ccls. ((microswitch or switch or MEMS or micro or electromechanical or (electro near2 mechanical)) (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) ((arm or beam) with (secur\$4 or mount or connect or attach or fix) with (center or middle) with (parallel))). cfm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 12:00 |
| S49 | 11 | ((microswitch or switch or MEMS or micro or electromechanical or (electro near2 mechanical)) (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) ((arm or beam) with (secur\$4 or mount or connect or attach or fix) with (between or center or middle) with (parallel))) | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 12:01 |
| S50 | 134 | 337/85.ccls. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 12:01 |
| S51 | 147 | 337/141.ccls. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 12:02 |
| S52 | 280 | (S50 or S51) | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 12:02 |
| S53 | 53 | S52 (arm or beam) | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 12:02 |
| S54 | 652 | 200/181.ccls. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 12:40 |
| S55 | 103 | 337/27.ccls. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 12:51 |
| S56 | 134 | 337/85.ccls. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 12:54 |
| S57 | 0 | 60/529.ccls. ((MEMS or micro or electromechanical or electrostatic) ((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam))). cfm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 13:15 |

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| S58 | 0 | 310/307.ccls. ((MEMS or micro or electromechanical or electrostatic) ((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)). clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 13:17 |
| S59 | 0 | 200/181.ccls. ((MEMS or micro or electromechanical or electrostatic) ((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)). clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 13:18 |
| S60 | 0 | 337/365.ccls. ((MEMS or micro or electromechanical or electrostatic) ((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)). clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 13:18 |
| S61 | 0 | 337/27.ccls. ((MEMS or micro or electromechanical or electrostatic) ((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)). clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 13:18 |
| S62 | 0 | 337/141.ccls. ((MEMS or micro or electromechanical or electrostatic) ((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)). clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 13:18 |
| S63 | 0 | 337/85.ccls. ((MEMS or micro or electromechanical or electrostatic) ((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)). clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 13:18 |

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|-----|---|---|-----------------------------|-----|----|---------------------|
| S64 | 0 | "337"/\$.cls. ((MEMS or micro or electromechanical or electrostatic) ((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)). clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 13:18 |
| S65 | 0 | "200"/\$.cls. ((MEMS or micro or electromechanical or electrostatic) ((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)). clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 13:19 |
| S66 | 0 | "310"/\$.cls. ((MEMS or micro or electromechanical or electrostatic) ((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)). clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 13:19 |
| S67 | 0 | ((MEMS or micro or electromechanical or electrostatic) ((contact or pad) with substrate) switch (bistable or stable) (bimetal \$3 or (bi near2 metal\$3)) (arm or beam)).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 13:19 |
| S72 | 3 | (philippe near3 robert).in. ((MEMS or micro or electromechanical or electrostatic) ((contact or pad) with substrate) switch (bistable or stable) (bimetal \$3 or (bi near2 metal\$3)) (arm or beam)) | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 13:21 |
| S73 | 5 | (COMMI SSARI AT near4 ATOMIQUE).as. ((MEMS or micro or electromechanical or electrostatic) ((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)) | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 13:22 |

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|-----|----|--|-----------------------|-----|----|------------------|
| S74 | 23 | ("4806815" "5029805" "5058856" "5061914" "5182910" "5325880" "5536963" "5619061" "5619177" "5635750" "5638946" "5681024" "5796152" "6236300" "6239685").PN. OR ("6812820").URPN. | US-PGPUB; USPAT | AND | ON | 2010/04/15 13:22 |
| S91 | 23 | ("4806815" "5029805" "5058856" "5061914" "5182910" "5325880" "5536963" "5619061" "5619177" "5635750" "5638946" "5681024" "5796152" "6236300" "6239685").PN. OR ("6812820").URPN. | US-PGPUB; USPAT | AND | ON | 2010/04/15 14:31 |
| S92 | 0 | ((MEMS or micro or electromechanical or electrostatic) ((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam) "I34" | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 14:43 |
| S93 | 0 | ((((contact or pad) with substrate) switch (bistable or stable) (bimetal\$3 or (bi near2 metal\$3)) (arm or beam)) "I34" | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 14:43 |
| S96 | 0 | 337/85.ccls. ((arm or beam) with (direct\$3 with (attach or connect or fix or secure or mount)) with substrate).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 15:07 |
| S97 | 0 | 337/141.ccls. ((arm or beam) with (direct\$3 with (attach or connect or fix or secure or mount)) with substrate).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 15:07 |
| S98 | 0 | 337/27.ccls. ((arm or beam) with (direct\$3 with (attach or connect or fix or secure or mount)) with substrate).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 15:08 |
| S99 | 0 | 337/365.ccls. ((arm or beam) with (direct\$3 with (attach or connect or fix or secure or mount)) with substrate).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 15:08 |

| | | | | | | |
|------|----|--|-----------------------------|-----|----|---------------------|
| S100 | 0 | 200/181.ccls. ((arm or beam) with (direct\$3 with (attach or connect or fix or secure or mount)) with substrate).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 15:08 |
| S101 | 0 | 60/529.ccls. ((arm or beam) with (direct\$3 with (attach or connect or fix or secure or mount)) with substrate).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 15:08 |
| S102 | 0 | 310/307.ccls. ((arm or beam) with (direct\$3 with (attach or connect or fix or secure or mount)) with substrate).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 15:08 |
| S103 | 2 | "310"/\$.ccls. ((arm or beam) with (direct\$3 with (attach or connect or fix or secure or mount)) with substrate).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 15:08 |
| S104 | 0 | "200"/\$.ccls. ((arm or beam) with (direct\$3 with (attach or connect or fix or secure or mount)) with substrate).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 15:09 |
| S105 | 1 | "337"/\$.ccls. ((arm or beam) with (direct\$3 with (attach or connect or fix or secure or mount)) with substrate).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 15:09 |
| S106 | 62 | ((arm or beam) with (direct \$3 with (attach or connect or fix or secure or mount)) with substrate).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 15:09 |
| S107 | 0 | S106 (switch).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 15:09 |
| S108 | 5 | S106 (switch).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2010/04/15 15:09 |

4/ 15/ 2010 3:42:48 PM

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